

The background of the slide features a blue gradient that transitions from a lighter blue on the left to a darker blue on the right. Overlaid on this gradient are several thick, white, straight lines that intersect to form a grid-like pattern. These lines are oriented diagonally, creating a sense of depth and structure.

An Introduction to the NorthernGrid

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NorthernGrid Overview

Members, Region, Benefits,
Milestones, Committees, Key
Deliverables, Timeline



Northwest Power Pool Overview

Overview, Key Personnel, Focus Areas,
Project Management Approach and
Tools

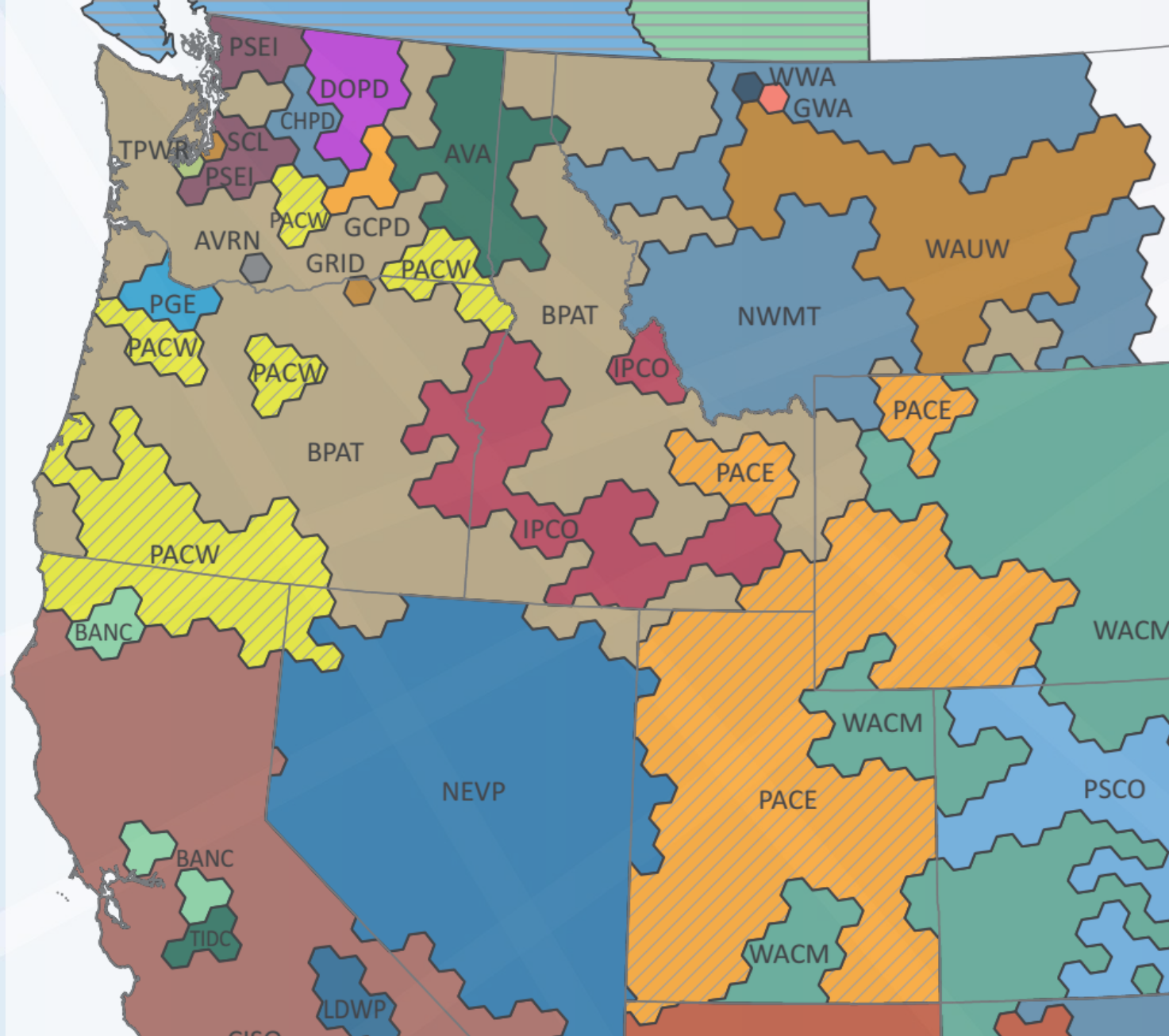


Contact and Reference Documents



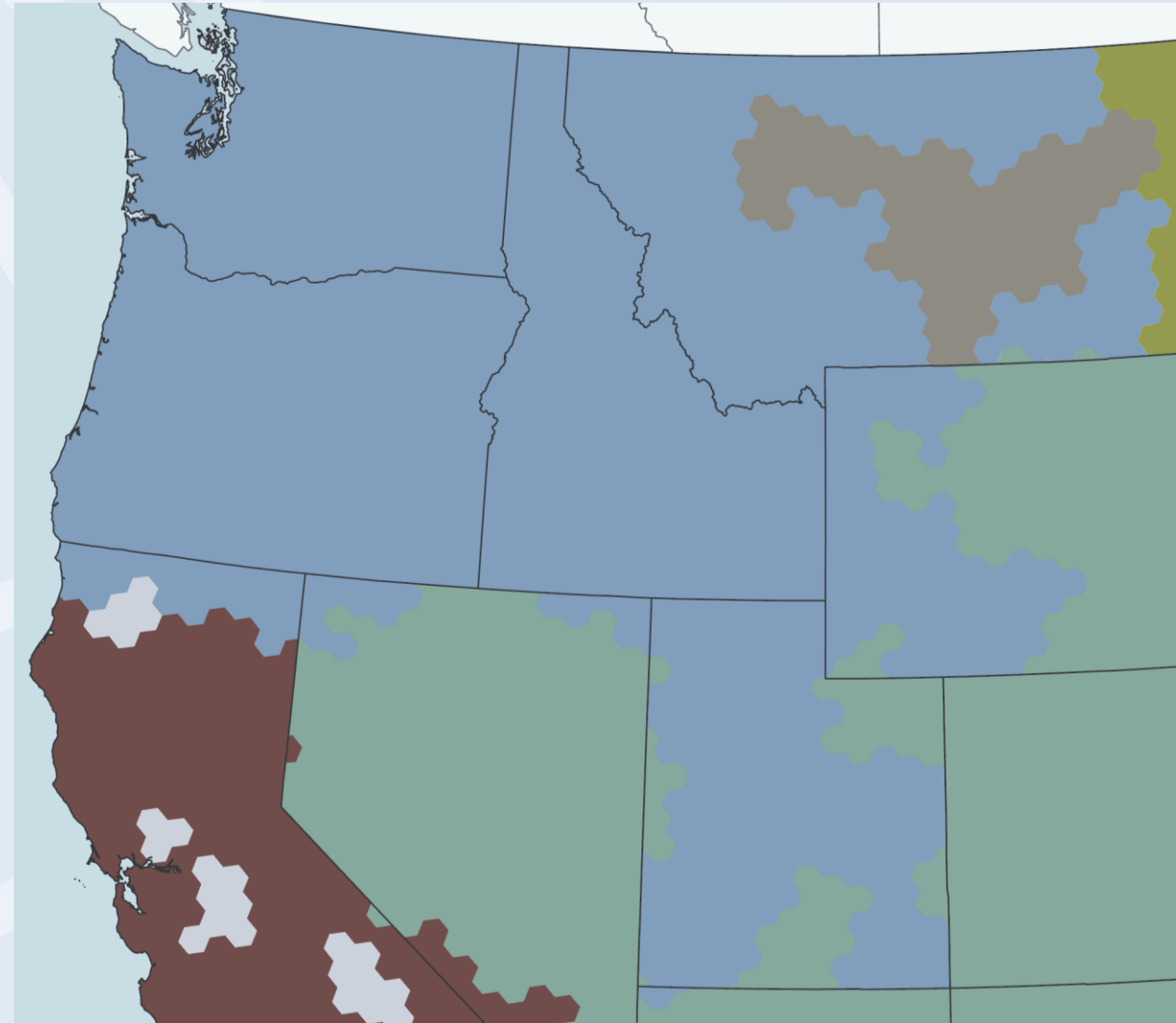


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Benefits

- Collaborative Pacific Northwest and Intermountain region planning
- Common data & assumptions
- Single stakeholder forum
- Reduced cost
- Facilitates FERC transmission planning compliance
 - including economic studies and cost allocation

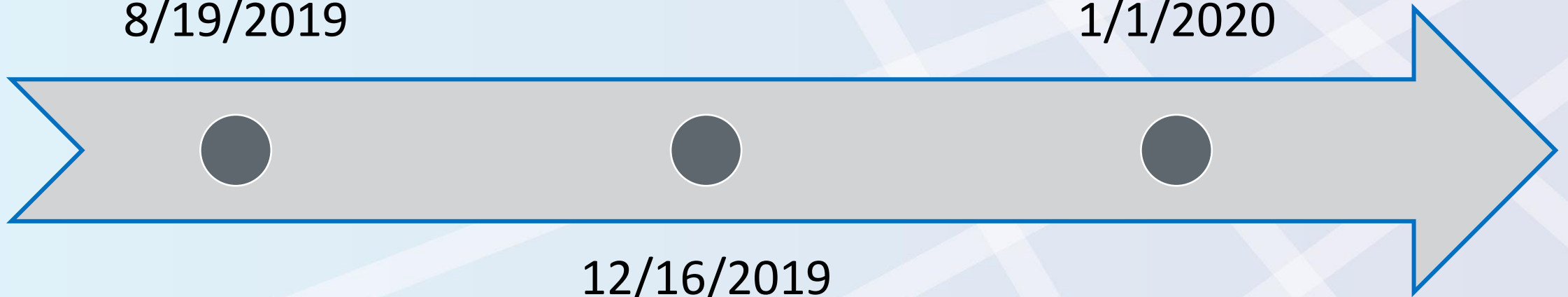


Milestones Completed

Funding
Agreement
8/19/2019

Operational
1/1/2020

12/16/2019
Planning
Agreement



FERC Milestones

10/28/2019
FERC
Accepts
Funding
Agreement

12/27/2019
FERC Orders
Revision to
Modifications

3/31/2020
FERC Accepts
Tariff
Modifications

9/6/2019
Modified
Regional
Planning
Tariff Filed

1/28/2020
Tariff Refiled
with
Modifications

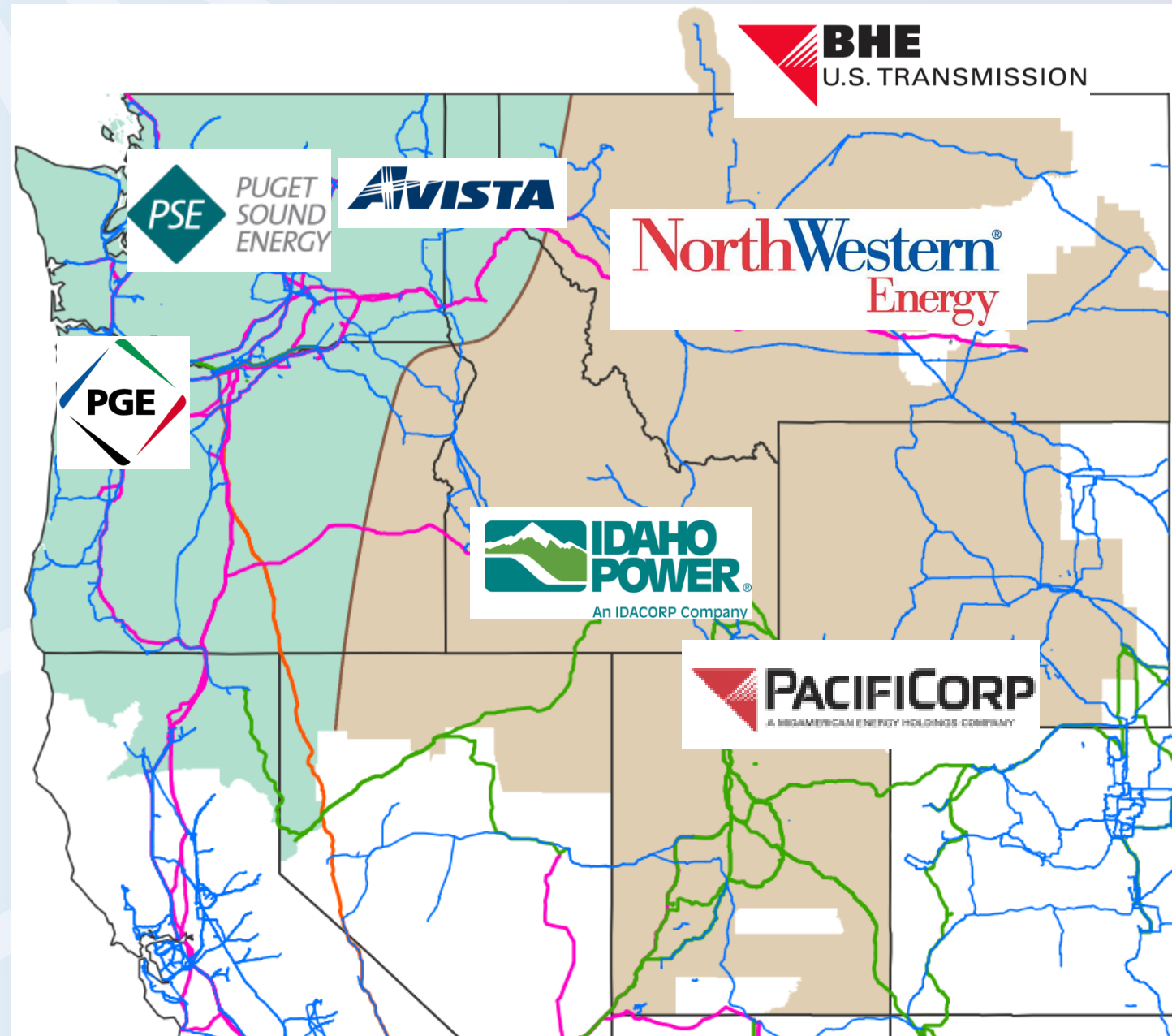
4/1/2020
Planning
Cycle
Official



NorthernGrid

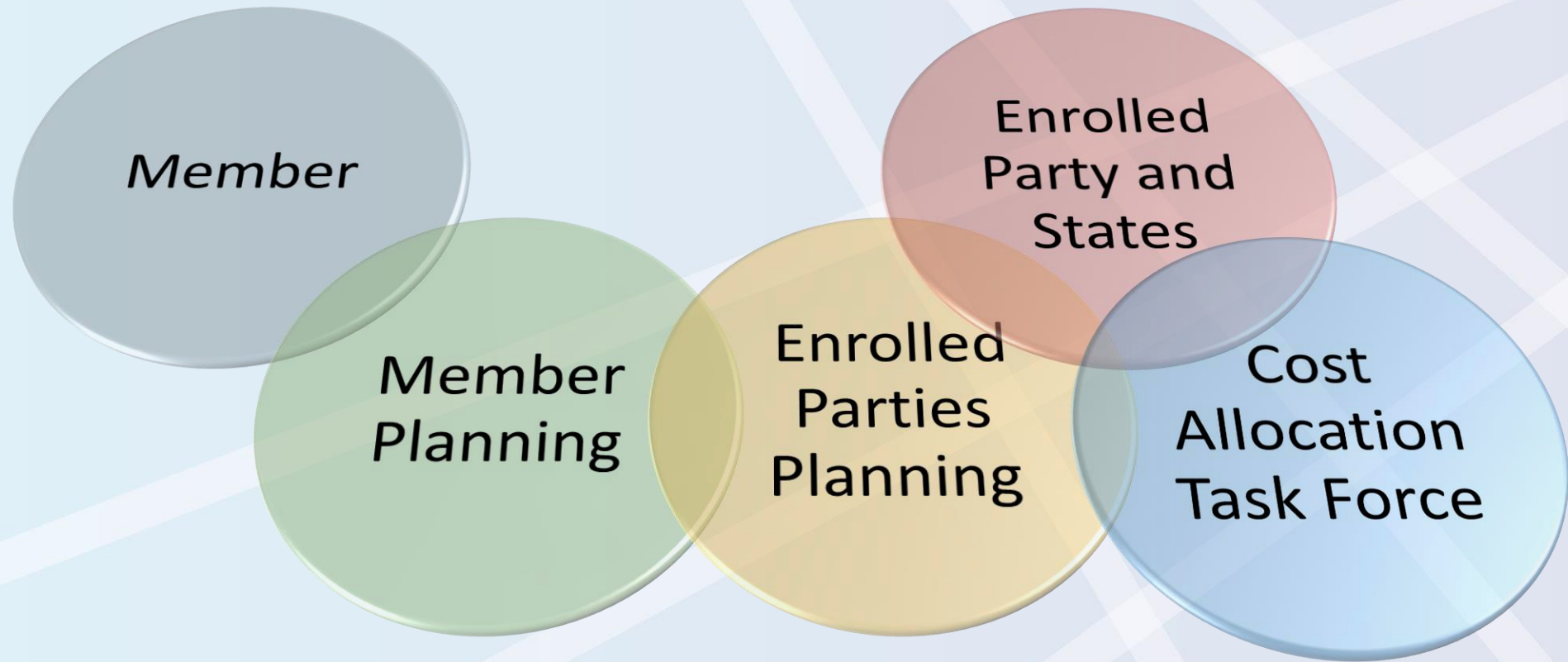
Enrolled Parties

- Members who file a Regional Transmission Planning Tariff with FERC

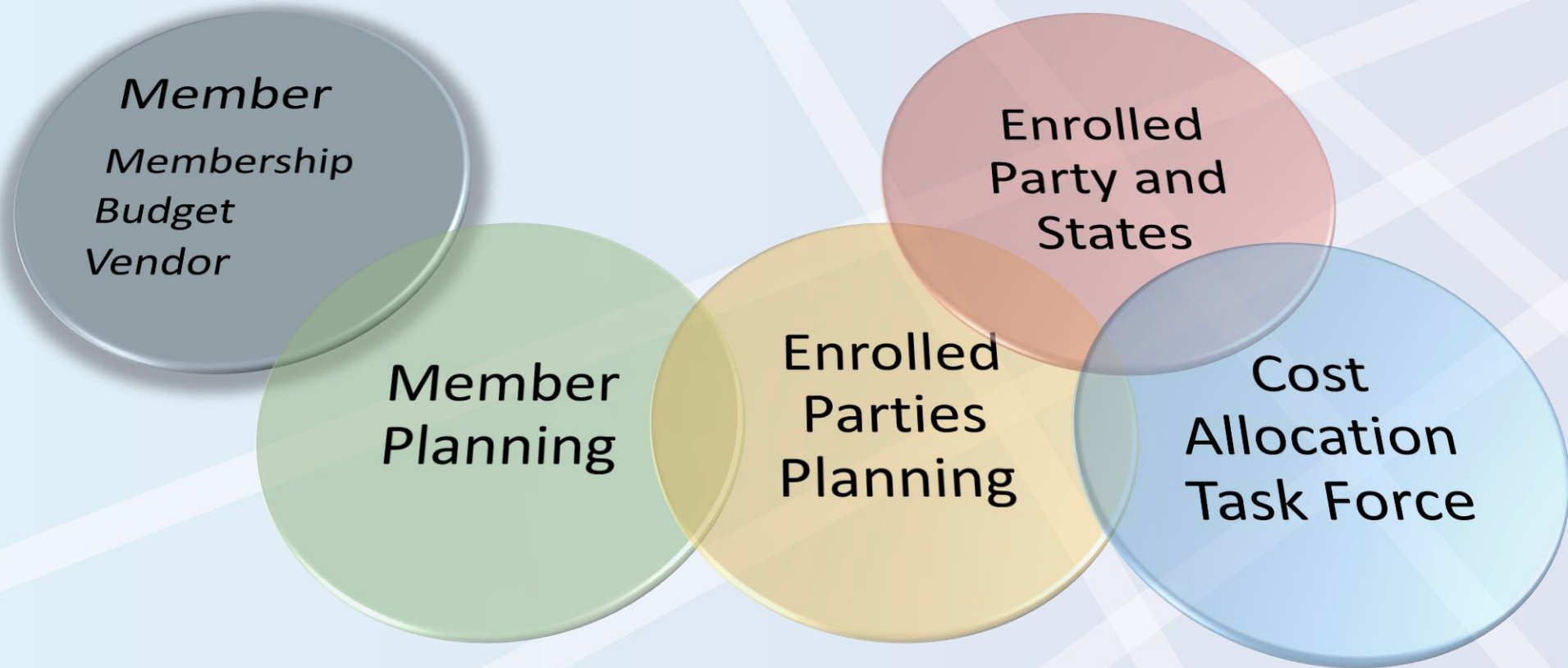


NorthernGrid

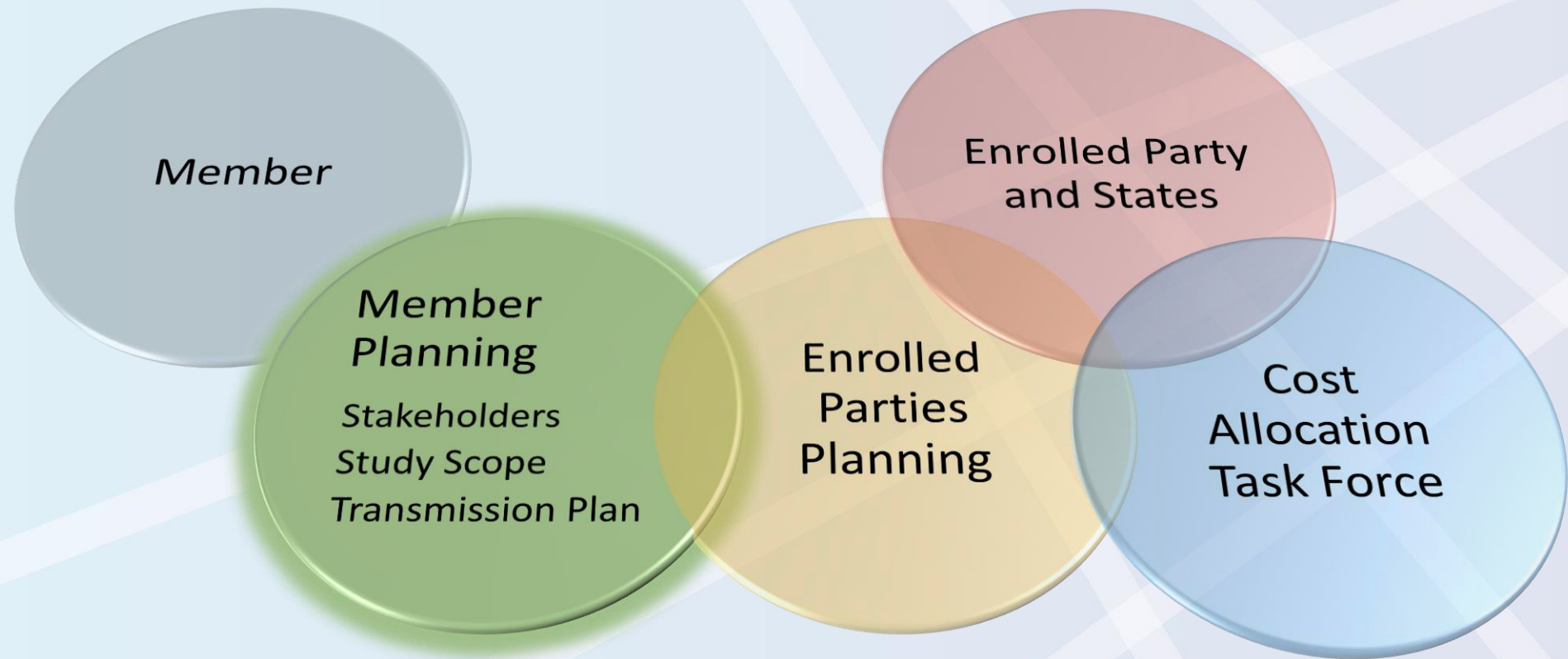
Committees



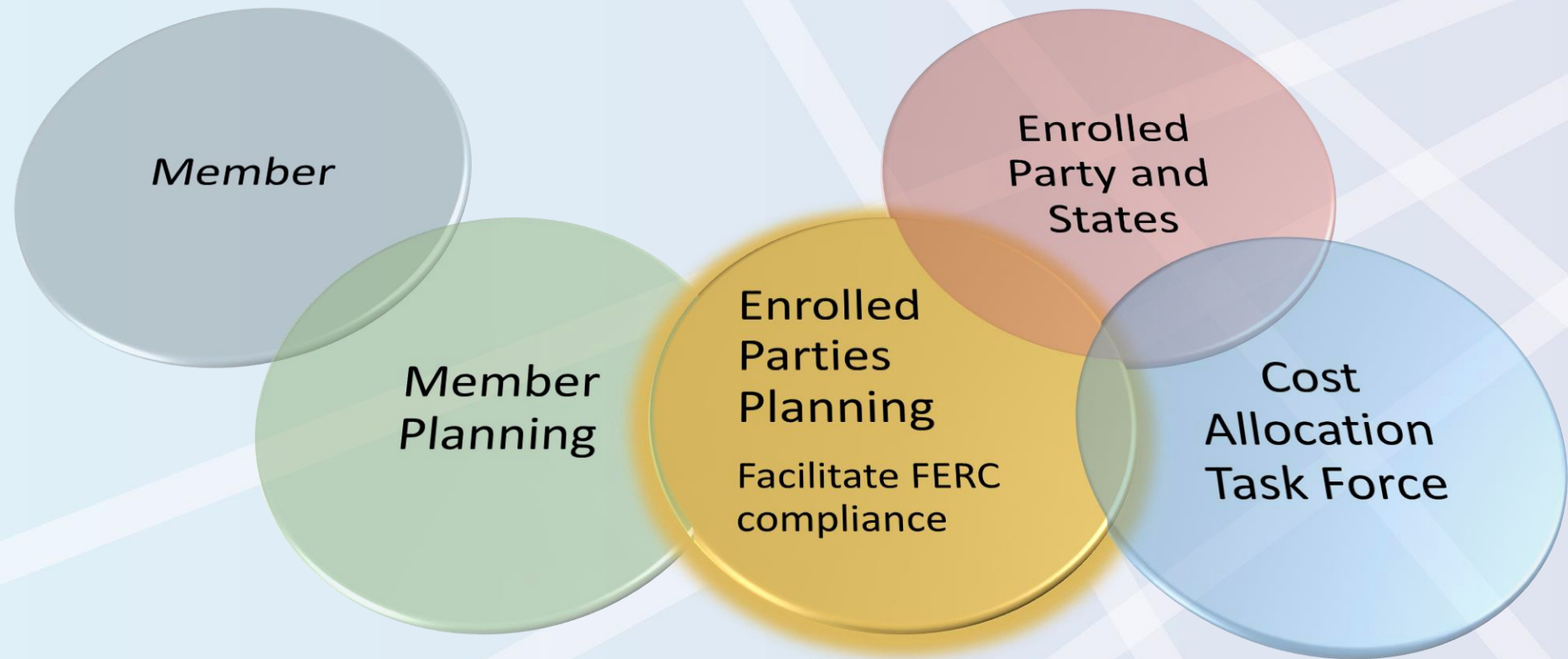
Member Committee Functions



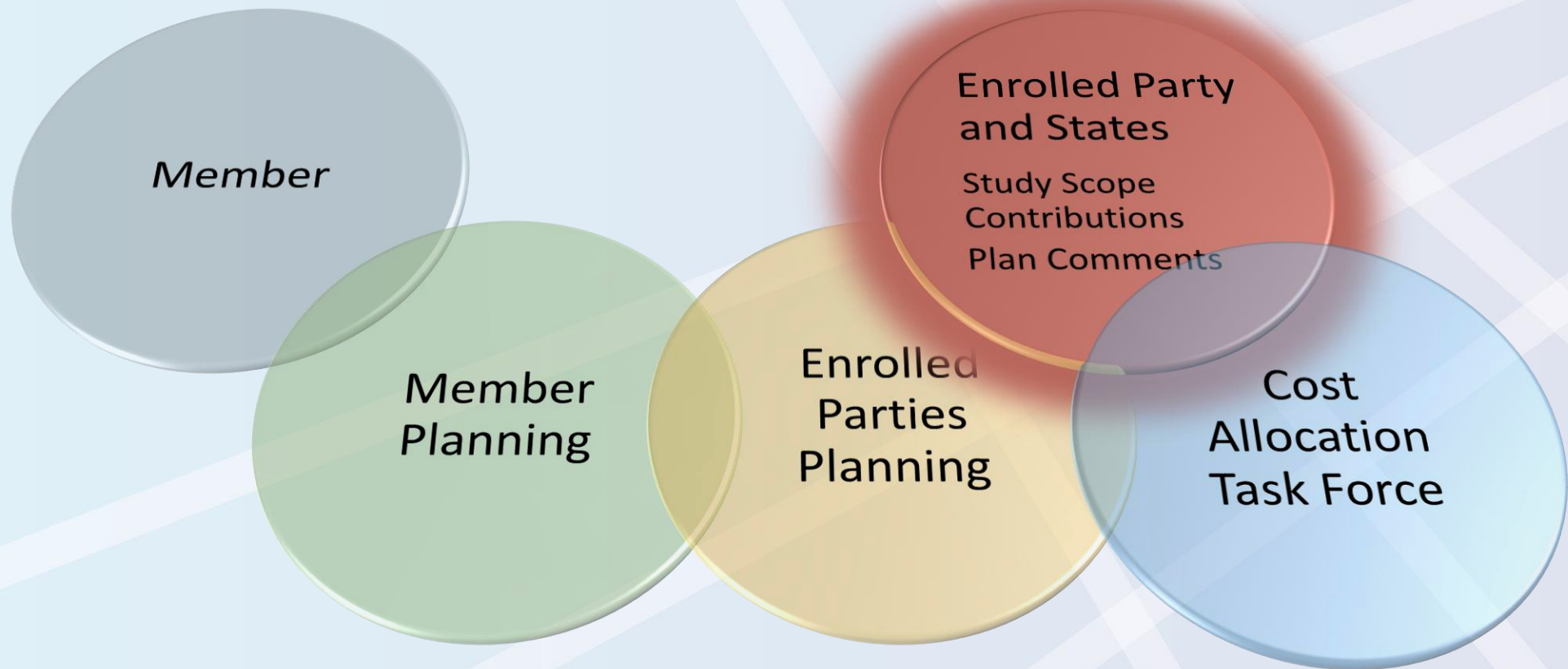
Member Planning Committee Functions



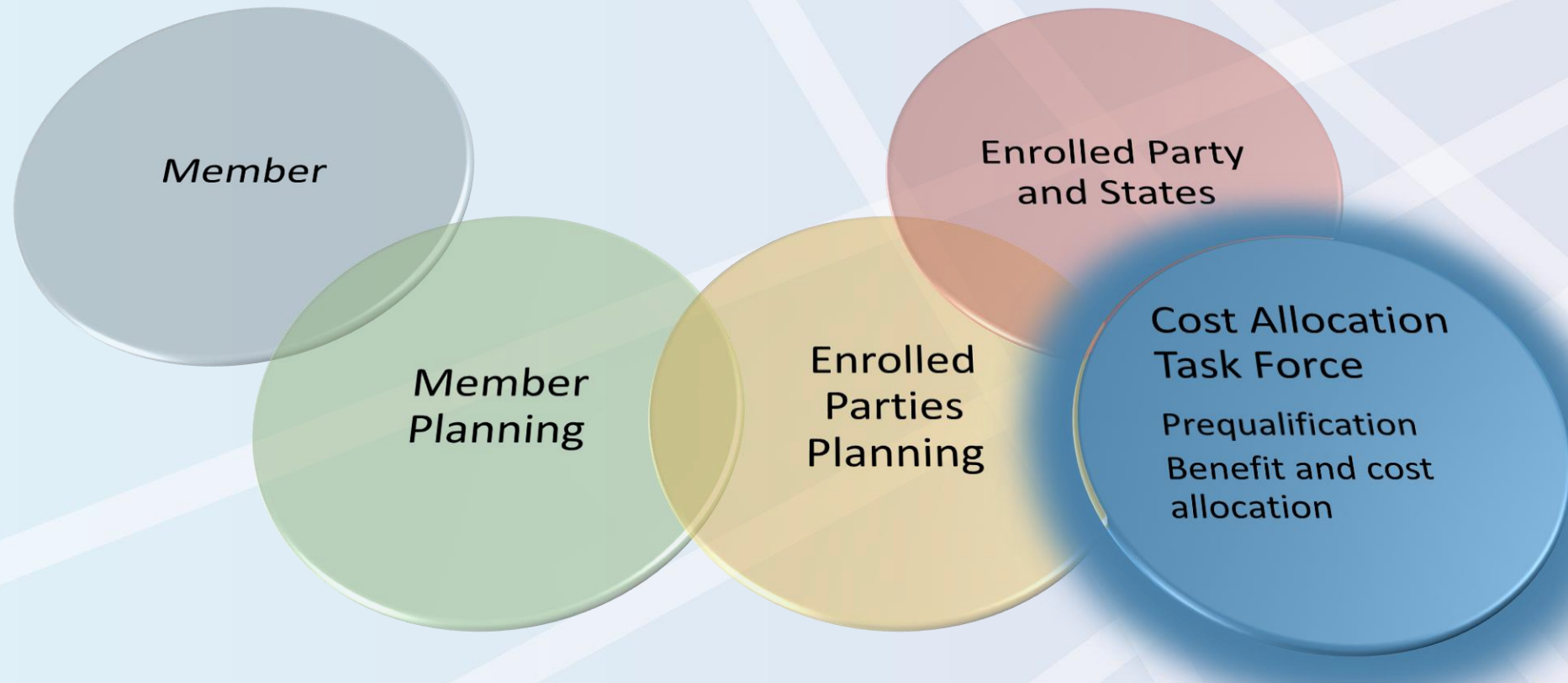
Enrolled Parties Planning Committee Functions



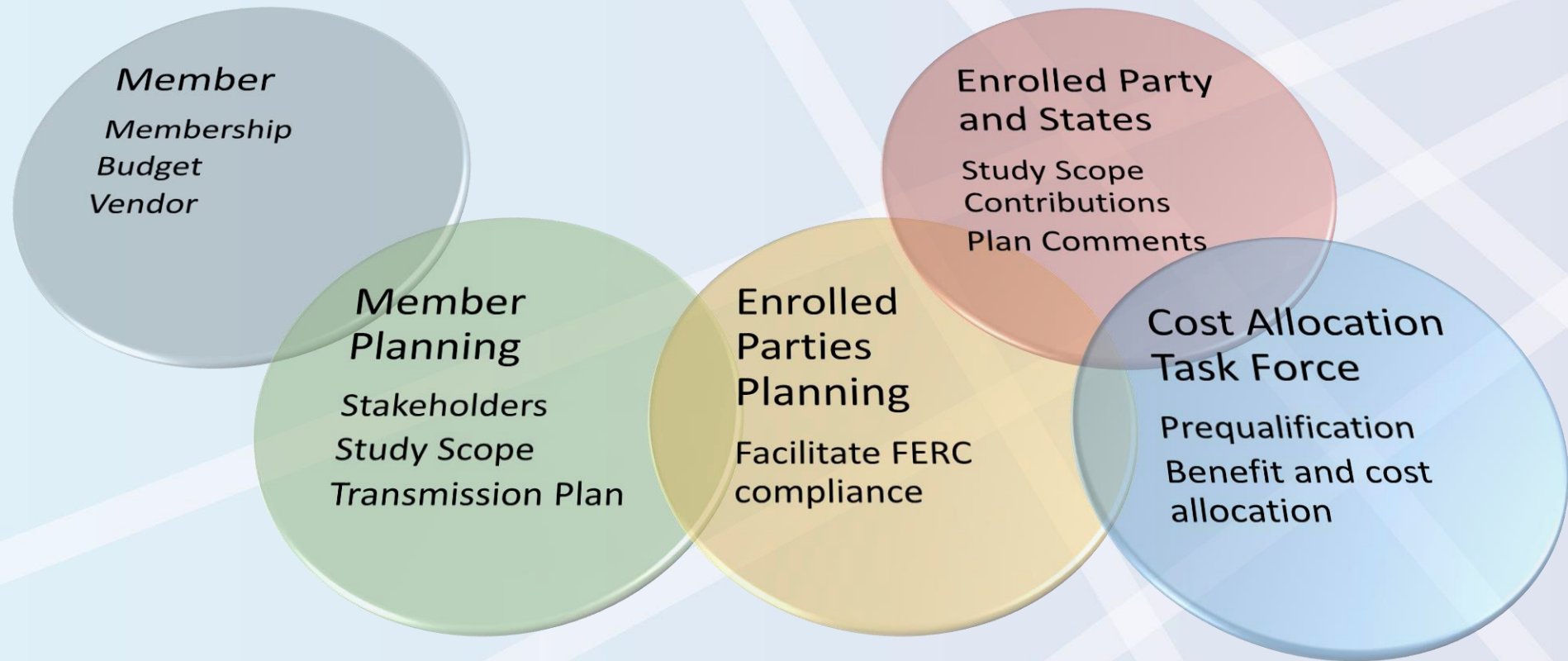
Enrolled Parties & States Committee Functions



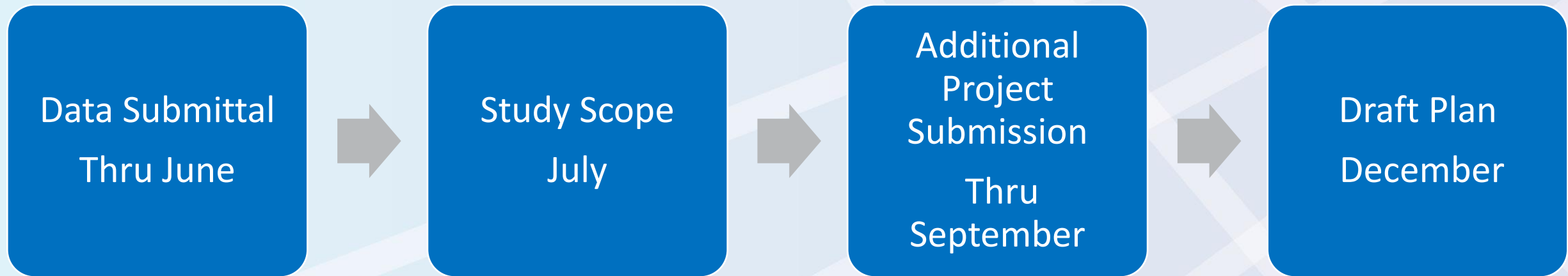
Cost Allocation Task Force Functions



Committee Questions

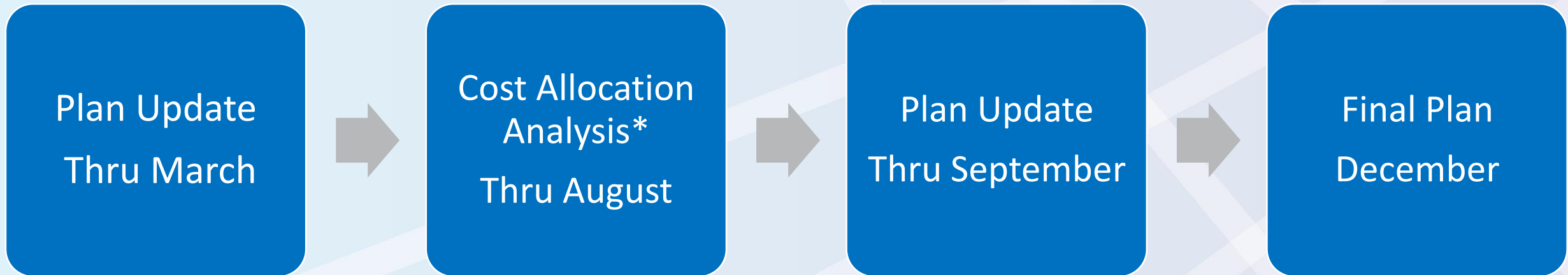


Regional Plan Development – First Year



Regional Plan Development – Second Year

Interregional Project Coordination

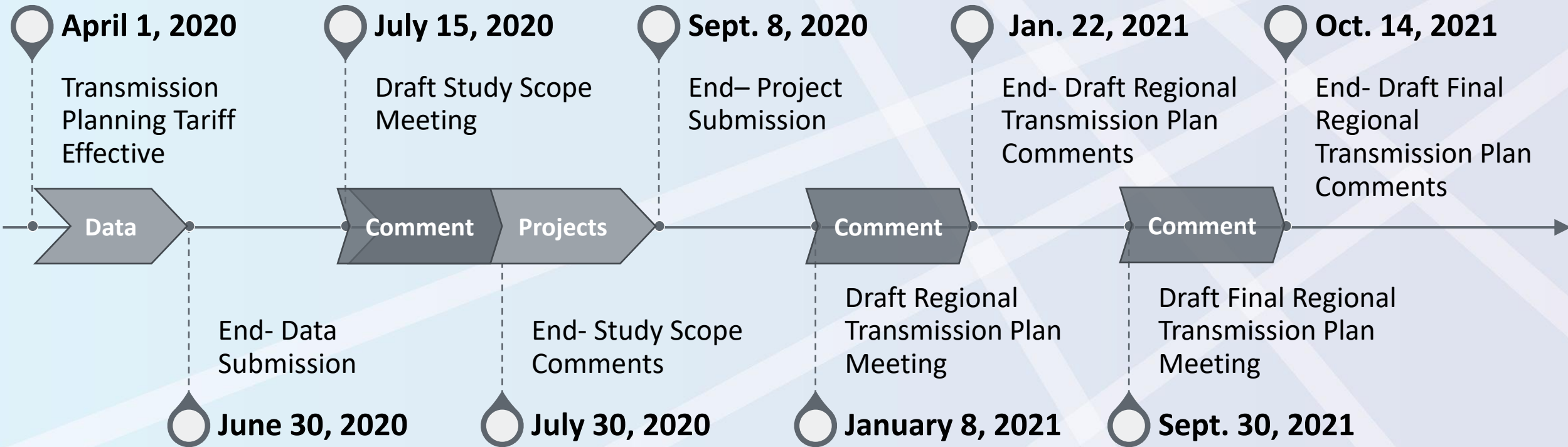


*** If a qualified developer requested project cost allocation is selected into draft plan meeting Enrolled-Party needs**

NorthernGrid Schedule of Deliverables



Stakeholder Involvement



Stakeholder Involvement Table

Deliverable	Timing
Member data submissions	March 31, 2020
Stakeholder data submissions	June 30, 2020
Draft Study Scope posting	July 16, 2020
Study Scope review meeting	July 23, 2020
Study Scope comment period end	August 7, 2020
Second stakeholder data submittal period	September 14, 2020
Draft Regional Transmission Plan posting	January 13, 2021
Draft Regional Transmission Plan review meeting	January 20, 2021
Draft Regional Transmission Plan comment period end	February 4, 2021
Draft Final Regional Transmission Plan with Cost Allocation	September 8, 2021
Draft Final Regional Transmission Plan review meeting	September 15, 2021
Draft Final Regional Transmission Plan comment period end	September 30, 2021



Stakeholder Data Submissions

- Due June 30th
- Seeking information about enacted local, state and federal public policy requirements that could drive transmission needs.
- Analysis will address enacted policies that affect the 2030 energy portfolio



Northwest Power Pool (NWPP)

- Non-profit corporation to serve the interest of its members
- Familiarity and working relationship with NorthernGrid members
- Deep understanding of the regional power system
- Long history of committee management
- Proven integrated utility coordination

Key Personnel



PROGRAM DIRECTOR

DAVE ANGELL,
NWPP



PROJECT MANAGER

JESSICA SINGH
(CONSULTANT)



WEBSITE DEVELOPER

DAVID
PENNINGTON,
NWPP



ANALYSIS LEAD

GARY KEENAN,
PRINCIPAL
ENGINEER, NWPP



MODELING CONSULTANTS

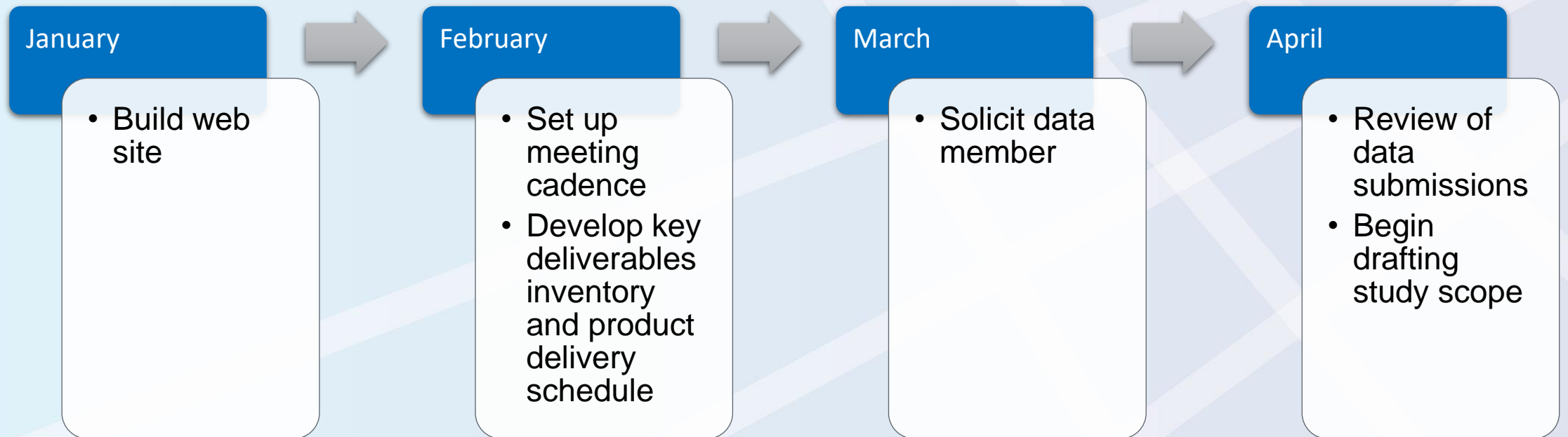
POWER SYSTEMS
CONSULTANTS

OLD SAW
CONSULTING

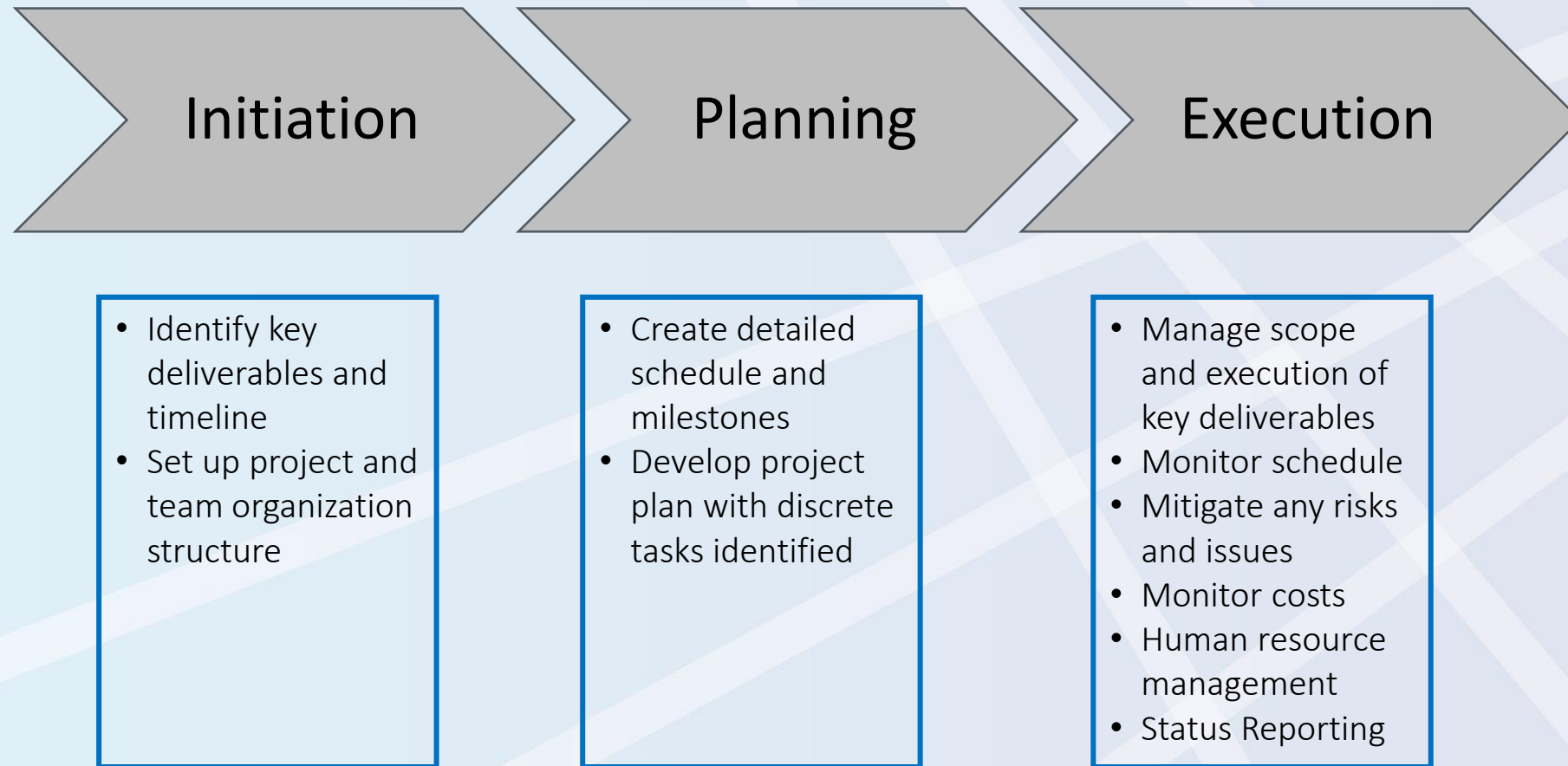


NorthernGrid

January – April Focus Areas

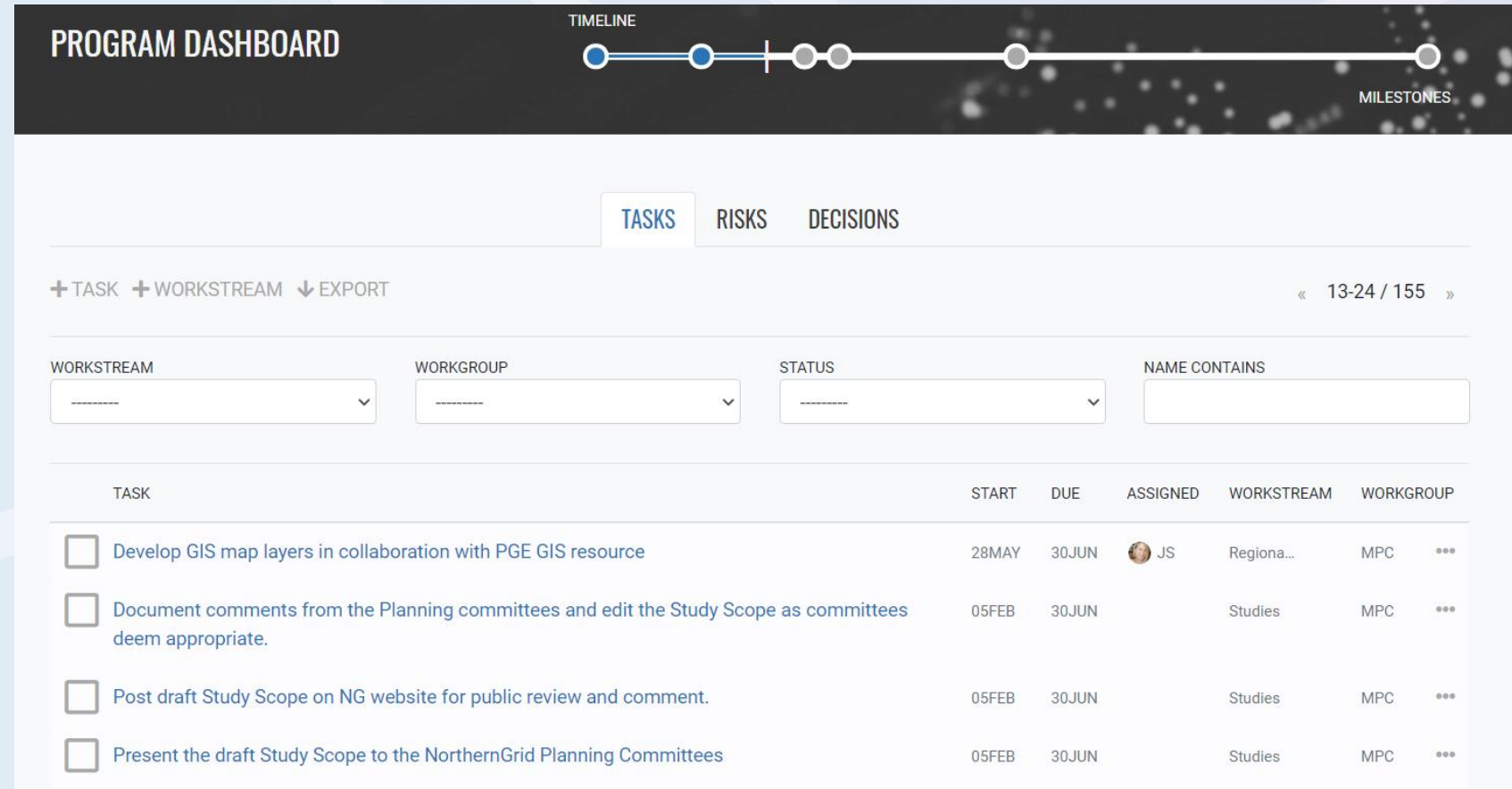


Project Management Approach



Program Management Dashboard

- Task tracking
- Task sorting
- Risks Identification
- Decision Recording



Contacts and Reference Documents

Web Site www.northerngrid.net

Contact dave.angell@nwpp.org

Reference Documents

- Charters <https://www.northerngrid.net/resources/?name=charter>
- Agreements <https://www.northerngrid.net/resources/?name=&tags=2>
- Planning process diagram <https://www.northerngrid.net/resources/?name=&tags=3>
- Press articles
- Press releases

